

ABSTRACT OF THE DISCLOSURE

Disclosed is a motor stator assembly comprising: a plurality of yokes manufactured by laminating a plurality of steel sheets having a predetermined
5 length; and a plurality of poles engaged between the yokes and formed by molding magnetic material in a mold, on which coil is wound. In the assembly, material loss can be reduced at the time of blanking operation, and additional protector is not required. According to this, a winding radius of coil is reduced thus to reduce coil
amount on the basis of a constant number of times of winding. Also, by using
10 magnetic powder material and silicon steel, productivity is enhanced and motor efficiency is enhanced.